Docket No. 272 - Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.

Segment 2a Inspection

Date: October 12, 2006

Inspector: Matthew Creighton

Location: Segment 2a – Beseck Switching Station to Cheshire/Hamden Town Line

Rainfall: 1.04" rain from 10/6 – 10/11 with 1.02" on 10/11. Additional rain was noted on the day of

inspection. (as reported by NOAA at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways			
High Hill Rd. to Rt 68	Most equipment traffic is using the entrance off High Hill Road. No sediment tracking was noted; catch basin (CB) here has controls. No new work was performed in this area 10/12/06	Check construction entrance and clean/sweep High Hill Road, Carpenter Lane and Route 68 as needed. 10/12/06	NA
Williams Rd. to East Center St.	Traffic is using a temporary, cleared entrance off Stony Brook Rd. There is no sediment tracking at this time. Adjacent soil is rutted but grass cover is establishing. No new work occurred in this area. 10/12/06	An existing road will be rebuilt when wetland permits are obtained and this area will be allowed to revegetate. Continue to monitor the entrance and sweep as needed. 10/12/06	Grass growth was noted here.
S. Turnpike + Merritt Parkway Area	No sediment tracking noted on S. Turnpike. No new work performed in this area. 10/12/06	Continue to monitor the entrances and sweep as needed. 10/12/06	NA
Mansion Rd	No sediment tracking noted on Mansion Rd. No new work performed in this area. 10/12/06	Continue to monitor and sweep entrance as needed. 10/12/06	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Old Farm Road	No sediment tracking on Old Farm Rd. or driveway crossings. No new work performed in this area. 10/12/06	Continue to monitor for sediment; continue to use rubber mats to protect driveways. 10/12/06	Rubber mats are used for driveway protection.
Foundation and site construction	No construction work has started; only right-of-way (ROW) clearing has occurred in accessible upland areas. Limited work is occurring at this time. 10/12/06	None 10/12/06	NA
Erosion and sediment controls			
High Hill Rd. to Rt 68	Silt fence and haybales are in place at the wetland near High Hill Rd entrance. Logs protect the controls. 10/12/06	Inspect and maintain silt fence/haybales as needed. 10/12/06	NA
	Steep slope on site has water bars installed along the skidder path and has been seeded. Grass cover is establishing on steep slopes. 10/12/06	Continue to monitor for erosion. 10/12/06	Grass is growing.
	CB at Route 68 has haybales. 10/12/06	Maintain as needed. 10/12/06	NA
	Dust control may be needed for all sites when work resumes, as disturbed soil is present due to tree skidding and removal. 8/24-10/12/06	Water high traffic areas; stabilize disturbed areas that will be left unworked for more than 14 days. Preserve vegetation when possible. 8/24-10/12/06	NA.
Williams Rd to East Center St.	Silt fence and silt liners installed at CB near Stony Brook Rd. entrance look secure. 10/12/06	Maintain as needed. 10/12/06	NA
	Much of the appropriate vegetation and woody debris off Stony Brook Road was preserved to prevent erosion. 10/12/06	Continue to make efforts to retain vegetation for erosion control when clearing resumes. 10/12/06	NA
S. Turnpike + Merritt Parkway Area	Grass growth was noted on the steep slope.	Monitor slope until area is stabilized. 10/12/06	Grass is growing.

Areas of Inspection	Observation	Recommended Action	Corrected Action
	10/12/06		
Mansion Rd.	An existing riprap slope and culvert are present near the entrance from the road. No sediment was noted. 10/12/06	Continue to monitor and place controls in this area if traffic increases and adjacent soil becomes disturbed. 10/12/06	NA
	Grass growth continues on the steep slope and along the driveway. 10/12/06	Monitor slope for erosion. 10/12/06	Grass growth noted.
	Haybales installed at downgradient edge of the ROW entrance look secure. A few additional haybales should be placed to fully contain any stormwater runoff. No sedimentation has taken place to date. 10/5-10/12/06	Monitor and maintain haybales. Add haybales where necessary. 10/5- 10/12/06	Needs attention when feasible
Old Farm Rd.	Contractor has done an exceptional job selectively removing shrubs and leaving the majority of the vegetation intact. Very little potential for erosion exists in this area. 10/12/06	Continue to selectively cut vegetation in accordance with the D&M plan. 10/12/06	Most vegetation was left in place; this will help prevent erosion.
Inland Wetland and Watercourse encroachment and mitigation	Jurisdictional wetlands and buffers will not be accessed until the ACOE permit is in hand. 8/24- 10/12/06	Continue to monitor wetlands and erosion controls. 10/12/06	NA
	Wetlands were flagged at the 100' buffer prior to work starting in each area. These buffers have been retained. 10/12/06	Continue to maintain buffer zone until ACOE permits allow access. 10/12/06	Buffer zones are established and retained.
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in the current work areas. 10/12/06	None 10/12/06	NA
Vegetative clearing or stabilization	Vegetation clearing is presently on hold	Continue to retain appropriate shrubs for	NA.

Areas of Inspection	Observation	Recommended Action	Corrected Action
	awaiting environmental permits; several more weeks of work will be required to complete clearing, 10/12/06	stabilization. 10/12/06	
	Some erosion prone areas (i.e. steep slopes) have been seeded for stabilization and grass is establishing. 10/12/06	Continue to monitor areas and seed as needed. 10/12/06	Grass is growing
	Vegetation was preserved in areas where invasive species were not dominant. 10/12/06	Retain vegetation wherever feasible to reduce disturbance; confirm that cutting is limited only to areas defined in D&M plan. 10/12/06	NA
Dewatering	Dewatering is not being performed at this time. 10/12/06	None	NA
Blasting	No blasting is proposed at this time. 10/12/06	None	NA
Spills, soils and material storage	Cleared trees and shrubs are being stockpiled and chipped on site. 8/24- 10/12/06	Continue to keep all stockpiles set back from wetlands. 8/24-10/12/06	NA
	Spill control materials are being brought to sites when work is performed. 10/12/06	Always use spill control materials when working on equipment and during refueling. Replace as needed. 10/12/06	NA
Old Farm Rd.	The piece of equipment previously parked in a small non-jurisdcitional wetland finger off Old Farm Rd. was moved from the area. However, a small sheen was observed on the standing water here. 10/12/06	Park all heavy equipment away from wetlands and CBs when possible to prevent potential impacts. 10/12/06	Equipment was removed. Soak up sheen if feasible.
Additional Observations	NA	NA	NA

Next likely scheduled		
inspection:	Thursday October 19, 2006	

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Field Inspector:	Matthew Creighton		
Reviewer:	Diana Walden, Stephen Herzog		



Silt fence looking north off High Hill Rd.



Silt fence above wetland off High Hill Rd.



Grass growth off Stony Brook Rd.



Catch basin controls in place off Stony Brook Rd.



Increased grass growth noted off Mansion Rd.



Extra haybales are needed to prevent runoff at Mansion Rd. entrance.



Shrubs left in place to stabilize slope off Old Farm Rd.



Sheen on water apparently resulting from the equipment that had been stored in a small, non-jurisdictional wetland finger off Old Farm Rd.